

## DIN Rail D-12DIM-DL

DIMMER actuator with 12 DALI addresses

### Technical data

|                       |                   |
|-----------------------|-------------------|
| Power supply          | 110/230V~ 50/60Hz |
| Power consumption     | < 0.5W            |
| Dali Bus              | 50mA              |
| Ingress protection IP | IP20              |

### Description

The D-12DIM-DL is a DIN rail controller that enables dimming of up to 12 single-color DALI luminaires. This device supplies the DALI bus with up to 50mA.

### Applications

The D-12DIM-DL is used to automatically regulate and control lighting intensity in buildings, such as offices or hospitals, enabling energy efficiency and centralized lighting management.

### Luminaires settings

Assign DALI short addresses from 0 to 11 to the luminaires (corresponding to outputs 1 to 12 of the D-12DIM-DL) using a DALI-USB interface (e.g., Lunatone DALI USB) or directly on the DALI ballast if it allows address selection.

### Configuration

Programming wall keypad buttons:

- 1 - Press PROG
- 2 - Select output(s)
- 3 - Press the desired button

### Installation

The D-12DIM-DL is to be mounted in DIN Rail, occupying 5 modules of 17.5 mm.

### Available Modules

| Name       | 4 Binary Inputs | 12 Addresses |
|------------|-----------------|--------------|
| D-12DIM-DL |                 | ✓            |

### Features

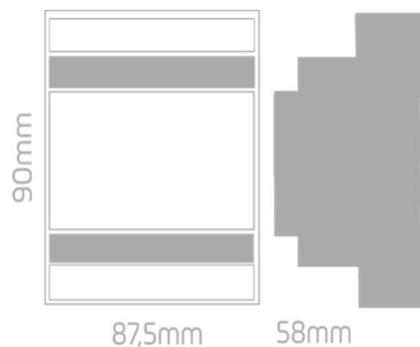
Dimmer actuator with 12 addresses

Local operation even without BUS connection

Status indication by LED

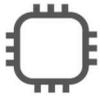
Up to 28 buttons can be stored in the internal non-volatile memory.

Operation modes: Toggle, ON, OFF, Timer, Delay and Scenario, depending on the received command



**Danger - Electric Shock Risk!**  
Switch off the power before any intervention.

Handling by qualified and authorized persons only.



Connection Diagram

